

Gencore version 5.1.6  
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OM nucleic - nucleic search, using SW model.

Run on: February 3, 2006, 14:51:38 ; Search time 0.001 Seconds  
 (without alignments)  
 270.052 Million cell updates/sec

Title: US-10-646-950-5  
 Perfect score: 373  
 Sequence: 1 ttggagtcggccatttca.....gcctcagagaccctacttgt 373

Scoring table: IDENTITY\_NUCDX

Gapop 10.0 , Gapext 0.5

Searched: 1 seqs, 362 residues

Total number of hits satisfying chosen parameters: 2

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Maximum First 1 summaries

Pending Patents NA Main:US-10-646-950-6

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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result	Query No.	Match Score	Length	DB ID	Description
1	13.6	3.6	362	54	US-10-646-950-6

## SEQUENCE 6, Appl

## ALIGNMENTS

## SEQUENCE 6, Appl

## GENERAL INFORMATION

APPLICANT: Rine, Jasper

INVENTOR: Boyartchuk, Victor L

ASSIGNEE: Asiby, Matthew N

TITLE OF INVENTION: AFC1 and RCE1: Isoprenylated CAAx Processing Enzymes

FILE REFERENCE: B96-021-3

CURRENT APPLICATION NUMBER: US/10/646,950

CURRENT FILING DATE: 2003-08-21

PRIOR APPLICATION NUMBER: 60/023,491

PRIOR FILING DATE: 1996-08-07

NUMBER OF SEQ ID NOS: 6

SOFTWARE: PatentIn Ver. 2.1

SEQ ID NO 6

LENGTH: 362

Search completed: February 3, 2006, 14:51:39  
Job time : 0.001 secs

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OM nucleic - nucleic search, using sw model

Run on: February 3, 2006, 14:50:49 ; Search time 1 Sec:nds

(without alignment)

2.199 Million cell updates/sec

Title: US-10-646-950-5

Perfect score: 373

Sequence: 1 ttggagtcggccatttca.....gcctcagagaccctacttgt 373

Scoring table: IDENTITY\_NODX

Gapop 10.0 , Gapext 0.5

Searched: 1 seqs, 2948 residues

Total number of hits satisfying chosen parameters: 2

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 1 summaries

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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

### SUMMARIES

### SEQUENCE 3, APP1

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### SEQUENCE 3, APP4

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### SEQUENCE 3, APP5

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### SEQUENCE 3, APP6

Result No.	Score	Match	Length	DB ID
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### SEQUENCE 3, APP7

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### SEQUENCE 3, APP8

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### SEQUENCE 3, APP9

Result No.	Score	Match	Length	DB ID
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### SEQUENCE 3, APP10

Result No.	Score	Match	Length	DB ID
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### SEQUENCE 3, APP11

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; FEATURE: CDS
; NAME/KEY: CDS
; LOCATION: (1001)..(1945)
; US-10-646-950-3

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Matches 102;  Conservative 0;  Mismatches 100;  Indels 3;  Gaps 1;
Matches 102; 保守性 0;  错配 100;  缺失 3;  空白 1;

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Db      1568 TTGGACCTGGCACACCATGCTTATAAGCAATTACAGGAAGGCTCCATGACAAT 1627
Qy      61 GGAAGTATCTCTGTCAGTCTTACACGCCGTCAGTCTCTGCTCTTAT 120
Db      1628 GTTCCATTCTGCAACATGCTCCAAATTATAACAACTTTGAGGTTA 1687
Qy      121 ACAGCTTCCCTTCAATCGACA---GGAACCTATAGGCCGGTTCTTCCACTCT 177
Db      1688 ACCAAGTTGATTGATTGGCTTCAAGAACGGGGAACTATGGCTCTGCATAATCAGGATGCC 1747
Qy      178 TTCTGCACATCATGGCTTCCCTG 202
Db      1748 CTTGCAATATCATGGGTTCCTG 1772

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Search completed: February 3, 2006, 14:50:50  
 Job time : 1 secs

GenCore version 5.1.6  
 Copyright (c) 1993 - 2006 Compugen Ltd.

OM nucleic - nucleic search, using sw-model

Run on: February 3, 2006, 14:47:56 ; Search time 1 Seconds  
 1.321 Million cell updates/sec

Title: US-10-646-950-1

Perfect score: 1825

Sequence: acatccctttttttatct.....aaaataaacgattaaaccatt 1825

Scoring table: IDENTITY\_NUCDX

Gapop 10.0 , Gapext 0.5

Searched:

1 seqs, 362 residues

Total number of hits satisfying chosen parameters: 2

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 1 summaries

Database : Pending Patents\_NA\_Main:US-10-646-950-6

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PRIOR APPLICATION NUMBER: 2003-08-21

PRIOR FILING DATE: 2003-08-21

APPLICANT: Boyartchuk, Victor L

APPLICANT: Ashby, Matthew N

APPLICANT: Boyartchuk, Rine, Jasper

GENERAL INFORMATION: ;

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APPLICANT: Ashby, Matthew N

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